How about the time factor, Doctor Vorwald, did you take that into account?

BY DOCTOR VORWALD:

Well, I can't specifically give those figures; it's over a long period of time. In other words, here are fifteen normal lungs which we analyzed and they all have free crystalline silica, a certain range from a low to - I forget what it was - twelve percent, Mr. Durkan, do you remember those values?

BY MR. DURKAN:

No.

BY DOCTOR VORWALD:

Then we have sixty or seventy-five lungs of individuals who have been exposed to silica by reason of their employment, yet without silicosis pathologically, and they have a range of free crystalline silica value which is broad that way.

Then we have forty-five or fifty silicotics, established silicosis of industrial workers, and they do have a large range, but this range overlaps so that except for the extremes, we can not place any correlation between the amount of free crystalline silica detected in the lung by our methods and the degree and character, extent of pathology, silicotic fibrosis in the lung.

BY DOCTOR GREENBURG: